



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7018

SERIAL NUMBER 10/655,942	FILING OR 371(c) DATE 09/05/2003 RULE	CLASS 029	GROUP ART UNIT 3729	ATTORNEY DOCKET NO. 9281-4591	
APPLICANTS Naoya Hasegawa, Niigata-ken, JAPAN; ** CONTINUING DATA ***** This application is a DIV of 09/905,330 07/13/2001 PAT 6,751,073 <i>OK PK</i> ** FOREIGN APPLICATIONS ***** JAPAN 2000-216347 07/17/2000 <i>OK PK</i> IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 11/29/2003					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 20	TOTAL CLAIMS 32 / 9	INDEPENDENT CLAIMS 1
ADDRESS Gustavo Siller, Jr. Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL60610					
TITLE Tunneling magneoresistive element and method of manufacturing the same <i>M</i>					
FILING FEE RECEIVED 1100	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		